

APS NOTES:

- I. PUSH BUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
- 2. THE IO'SEPARATION BETWEEN PUSH BUTTONS IS TO BE MEASURED FROM FACE OF PUSH BUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
- 3. PUSH BUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
- 4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSH BUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
- 5. APS WILL FUNCTION AS FOLLOWS:
 TO CROSS WASHINGTON AVE AT DEVONSHIRE RD.
 A. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON
 FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE
 THE FOLLOWING MESSAGE:
 "WAIT TO CROSS WASHINGTON AT DEVONSHIRE CROSSWALK ANGLES RIGHT."
 B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A
 RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" FHASE.

GEOMETRIC CONSTRUCTION DETAILS:

- A. INSTALL MODIFIED PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12)
 (NOTE: ONE 24"x60" DETECTABLE WARNING SURFACE.)
 B. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12)
 (NOTE: ONE 24"x60" DETECTABLE WARNING SURFACE.)
- (NOTE: ONE 24"x60" DETECTABLE WARNING SURFACE.)
 C. INSTALL DEPRESSED STANDARD TYPE A COMBINATION CURB AND
- GUTTER (STANDARD NO. MD 620.02).

 D. INSTALL STANDARD TYPE A CURB AND GUTTER (STANDARD NO. MD 620.02).
- E.INSTALL STANDARD TYPE A CATCH-UP CURB AND GUTTER (STANDARD NO.MD 620.02). F.INSTALL STANDARD TYPE A CURB (STANDARD NO.MD 620.02). G.TIE TO EXISTING CURB JOINT.
- H.INSTALL NEW SIDEWALK AND TIE TO EXISTING SIDEWALK. J.REMOVE EXISTING SIDEWALK RAMP AND BACKFILL CONCRETE SIDEWALK. K.REMOVE EXISTING SIDEWALK RAMP AND BACKFILL WITH SEED AND MULCH.

BW629M84 US 40 WB/EB@ DEVONSHIRE



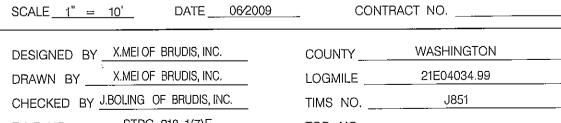
STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 40 E/B (WASHINGTON AVE) @ DEVONSHIRE RD

TRAFFIC SIGNAL MÓDÍFICATION HAGERSTOWN, MD

GEOMETRIC PLAN SHEET





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F.A.P. NO. STPG-218-1(7)E

TOD NO.

TS NO. 3684A

DRAWING - 2 OF 3 SHEET NO. 2 OF 9